

ABSTRACT OF THE DISCLOSURE

A hip orthosis includes a hip engaging unit that can be secured to the contours of a human hip. An appendant orthotic member is formed to extend diagonally about and to be fixed to a human appendage. A connector assembly, with a support plate with a curved configuration at an anchor location to permit adjustment, interconnects the hip
5 engaging member and the appendant member and includes an articulated joint member to control flexion, extension, abduction and adduction. The joint members can include an adjustable linkage system extending across and connected to both sides of the articulated joint. A first link member can be adjusted in length to control the movement
10 of the articulated joint. An adjustable hinge member having a rotational axis which is offset by approximately 90° from a rotational axis of the articulate joint can be set to limit a range of flexion, while movement of the articulated joint provides either a controlled abduction or adduction movement. Alternatively, the articulated joint can be formed by a roller and cam arrangement.